



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops	Character of Storm
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KANSAS, Extreme Southeast

Bourbon County

Redfield	03	0440CST 0450CST			0	0	1K	Hail (0.75)
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Windows were also broken near Uniontown.

Cherokee County

Crestline	03	0605CST			0	0	0 250K	Hail (1.00)
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Trees were uprooted around Crestline and quarter sized hail was reported near Scammon. Sheriff's officers reported both the wheat and corn crops were damaged as quarter sized hail piled up across the northeast part of the county.

Cherokee County

Countywide	03	0735CST 1300CST			0	0	0	Flash Flood
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Numerous low water crossings and secondary roads were water covered and impassable for several hours.

Bourbon County

Ft Scott	03	0835CST 0850CST			0	0	50K	Thunderstorm Wind (G52)
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Numerous trees and power lines were blown down countywide, especially hit hard was the city of Fort Scott.

Crawford County

Arma	03	0850CST			0	0	0	Thunderstorm Wind (G52)
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Numerous trees were uprooted along with dime size hail.

Bourbon County

Countywide	03	0930CST 1230CST			0	0	0	Flash Flood
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Numerous secondary roads and low water crossings were flooded and impassable around the county, especially along Highway 31 in northern Bourbon County.

Crawford County

North Portion	03	1200CST 1400CST			0	0	0	Flash Flood
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Numerous secondary roads were water covered and impassable, especially near Walnut.

MISSOURI, Southwest

Benton County

Cole Camp	01	1840CST			0	0	0	Hail (0.75)
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Trees were uprooted near Ionia.

Morgan County

Versailles	01	1905CST			0	0	5K	Thunderstorm Wind (G52)
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Trees and power lines were blown down around Versailles

Morgan County

3 S Gravois Mills	01	1926CST			0	0	0	Hail (1.00)
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Trees were also blown down near Gravois Mills.

Camden County

Sunrise Beach	01	1930CST			0	0	5K	Thunderstorm Wind (G52)
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Power lines were blown down near Sunrise Beach.

Camden County

Montreal	01	1955CST			0	0	0	Thunderstorm Wind (G52)
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Trees were uprooted near Montreal.

St. Clair County

Osceola	01	2200CST			0	0	10K	Lightning
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<u>MISSOURI, Southwest</u>							
Lightning struck the St. Clair County courthouse which damaged the phone system, elevator, and a few computers.							
Vernon County Walker	01	2203CST			0 0	0	Hail (1.75)
Vernon County 5 E Dederick	01	2220CST			0 0	0	Hail (0.75)
Cedar County 3 W El Dorado Spgs	01	2226CST			0 0	0	Hail (1.00)
Dime size hail also fell 5 miles northwest of Stockton.							
Polk County 3 SW Brighton	01	2310CST			0 0	0	Thunderstorm Wind (G52)
Dade County 8 N Greenfield	01	2310CST			0 0	10K	Thunderstorm Wind
A camper trailer was overturned and damaged at Roark Bluff Park.							
Stone County 2 W Crane	03	0300CST			0 0	0	Hail (1.00)
Mcdonald County 3 N Anderson	03	0342CST			0 0	0	Thunderstorm Wind (G52)
A truck was blown off Highway 71 north of Anderson.							
Barry County 4 NW Wheelerville	03	0342CST			0 0	0	Hail (1.00)
Golf ball size hail was also reported southeast of Pleasant Ridge							
Mcdonald County 5 N Tiff City	03	0410CST			0 0	0	Hail (1.00)
Nickel size hail was also reported east of Tiff City.							
Mcdonald County 3 W Anderson	03	0430CST			0 0	0	Hail (1.25)
Sixty mph winds and quarter size hail were also reported around Anderson.							
Christian County Sparta	03	0440CST			0 0	0	Hail (0.88)
Mcdonald County Countywide	03	0510CST 1045CST			0 0	700K	Flash Flood
Rainfall amounts of three to eight inches fell over a large portion of McDonald County during a three hour period, which caused extensive damage to homes, cars, roadways, and businesses. Some of the Kansas City Southern railroad beds were washed out, but the tracks remained intact. Major routes throughout McDonald County were washed out and closed for several hours during the height of the storm. Although nobody was injured, numerous cars were stranded or washed off the road into drainage ditches where people had to be rescued.							
Stone County Cape Fair	03	0538CST			0 0	0	Hail (1.00)
Mcdonald County 5 N Anderson	03	0538CST			0 0	0	Hail (1.00)
Newton County 2 SW Neosho	03	0548CST			0 0	0	Hail (1.75)
Nickel size hail was also reported south of Neosho.							
Stone County Cape Fair	03	0555CST			0 0	0	Hail (0.88)
Taney County Kissee Mills	03	0558CST			0 0	0	Hail (1.00)



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<u>MISSOURI, Southwest</u>									
McDonald County									
Anderson	03	0601CST			0	0	0		Hail (1.00)
Douglas County									
Rome	03	0623CST			0	0	0		Hail (1.00)
Jasper County									
Cartersville	03	0635CST			0	0	0		Hail (1.00)
Dime size hail was also reported near Sarcoxie.									
Jasper County									
South Portion	03	0655CST 1300CST			0	0	50K		Flash Flood
Rainfall amounts of three to six inches fell during the morning across the southern portion of Jasper County. Rescue officials reported numerous roads around the Joplin area had 2 to 2 1/2 feet deep of standing water. Numerous people were stranded in their vehicles as they underestimated the depth of the water and drove in. The St. Johns Regional Medical Center parking lot in Joplin had water up to car windows during the height of the storm.									
Newton County									
Countywide	03	0655CST 1300CST			0	0	0		Flash Flood
Rainfall amounts of three to six inches fell over Newton County during the morning. There were numerous reports of flooded and impassable roadways, especially in Neosho. Even after the rain ended, runoff from the excessive rainfall caused roadways to remain closed for several hours.									
Jasper County									
Carthage	03	0715CST			0	0	0		Hail (0.88)
Quarter and dime size hail was also reported northeast of Carthage.									
Jasper County									
Carthage	03	0728CST			0	0	0		Hail (1.00)
Jasper County									
5 N Maple Grove	03	0815CST			0	0	0		Hail (0.75)
Vernon County									
Nevada	03	0850CST			0	0	25K		Thunderstorm Wind (G62)
Numerous trees were uprooted around Nevada. Damage was confined to roofs and outdoor decks.									
Cedar County									
Stockton	03	0920CST			0	0	0		Thunderstorm Wind (G52)
Numerous trees were uprooted around Stockton.									
Vernon County									
Central Portion	03	0930CST 1230CST			0	0	0		Flash Flood
Highway 54 west of Nevada was reported flooded and impassable along with numerous other low water crossings flooded across the central portion of the county.									
Cedar County									
Stockton	03	0940CST			0	0	10K		Thunderstorm Wind (G52)
Numerous trees were uprooted near Stockton, plus a garage was damaged in Eldorado Springs.									
Dade County									
Arcola	03	0943CST			0	0	0		Thunderstorm Wind (G52)
Numerous trees were uprooted around Arcola.									
Polk County									
3 S Fair Play	03	0947CST			0	0	0		Thunderstorm Wind (G52)



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MISSOURI, Southwest

Numerous trees were uprooted south of Fair Play.								
Dallas County								
Buffalo	03	1006CST			0	0	20K	Thunderstorm Wind
A roof was blown off a trailer along with numerous trees and power lines blown down near Buffalo.								
Laclede County								
Lebanon	03	1034CST			0	0	5K	Thunderstorm Wind (G52)
Power lines were blown down near Lebanon.								
MOZ101								
McDonald								
03	1045CST				0	0	0	Flood
	1400CST							
This is the continuation of the flash flood event over McDonald County. Although the rain ended, runoff was extensive and continued into the afternoon hours. Numerous secondary roads and low water crossings continued to be impassable around the Anderson area.								
Barton County								
Mindenmines	03	1047CST			0	0	0	Hail (0.88)
Barton County								
5 S Lamar	03	1106CST			0	0	0	Hail (0.75)
Dade County								
North Portion	03	1130CST			0	0	0	Flash Flood
		1400CST						
Numerous low water crossings were flooding and impassable in northern Dade County, especially along Highway 39 near Neola.								
Dade County								
Everton	03	1134CST			0	0	0	Hail (0.75)
Polk County								
Goodson	03	1200CST			0	0	0	Flash Flood
		1400CST						
Highway P and 64 near Goodson was water covered and impassable.								
Greene County								
Springfield	03	1220CST			0	0	0	Thunderstorm Wind (G52)
Trees were uprooted in southeast Springfield.								
Greene County								
Central Portion	03	1230CST			0	0	0	Flash Flood
		1400CST						
A few streets were flooded and impassable around the Springfield area.								
Benton County								
West Portion	04	0545CST			0	0	0	Flash Flood
		0730CST						
Highway T west of Lincoln was flooded and impassable.								
Benton County								
Countywide	06	0320CST			0	0	0	Flash Flood
		0730CST						
Rainfall amounts of one to three inches fell over portions of Benton County, with the heaviest concentration over the central part of the county. Highway 7 south of Cole Camp along with numerous secondary roads were flooded or impassable for several hours. Also Highway F and roads around the Forbes new housing area in Cole Camp were flooded and closed for several hours.								
St. Clair County								
South Portion	14	1300CST			0	0	200K	Flash Flood
		1630CST						
Over six inches of rain fell in southeastern St. Clair County washing out roads and flooding local landscape. Whole sections of roadways were eroded away by the rain which overflowed river and creek banks throughout the county. In Collins, the water washed								



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MISSOURI, Southwest

three inches of dirt and gravel from the downtown area. Highway T near Collins was closed for an hour because the Weaubleau Creek flooded and deposited logs and debris across the road.

Hickory County

West Portion

14	1355CST 1630CST	0	0	0	Flash Flood
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Highway 54 near Weaubleau and Highway 83 near Wheatland were flooded and impassable.

Benton County

Fristoe

14	1400CST 1600CST	0	0	0	Flash Flood
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Highway 65 near Fristoe was flooded and impassable.

Polk County

Humansville

14	1408CST	0	0	0	Hail (0.75)
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Polk County

Humansville

14	1440CST	0	0	5K	Thunderstorm Wind (G52)
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Trees and power lines were blown down near Humansville.

Hickory County

Cross Timbers

14	1500CST	0	0	0	Thunderstorm Wind (G52)
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Trees were uprooted near Cross Timbers.

Howell County

10 W West Plains

14	1605CST	0	0	0	Thunderstorm Wind (G52)
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Trees were uprooted near Pottersville.

MOZ067

St. Clair

14	1630CST 1900CST	0	0	0	Flood
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This is the continuation of the flash flood event over St. Clair County. As runoff continued, numerous low water crossings and local creeks and streams were flooded for several hours across the county.

Barton County

North Portion

14	1630CST 1800CST	0	0	0	Flash Flood
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County roads north of Lamar were flooded and impassable.

Vernon County

South Portion

14	1635CST 1800CST	0	0	0	Flash Flood
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County roads near Bellamy were flooded and impassable.

Mcdonald County

Pineville

14	1640CST	0	0	0	Thunderstorm Wind (G52)
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Small limbs and trees were blown down near Pineville.

Barry County

Cassville

14	1730CST	0	0	0	Thunderstorm Wind (G52)
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Trees were uprooted and dime size hail also occurred near Cassville.

Camden County

3 N Lake Ozarks West

14	1742CST	0	0	0	Hail (0.88)
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Christian County

Spokane

14	1751CST	0	0	0	Hail (1.00)
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Stone County

Hurley

14	1754CST	0	0	0	Hail (0.75)
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Stone County

Kimberling City

14	1800CST	0	0	0	Hail (0.75)
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Christian County

Highlandville

14	1805CST	0	0	0	Hail (0.75)
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MISSOURI, Southwest							
Nickel size hail was reported southeast of Ozark.							
Cedar County Central Portion	14	1817CST 2000CST			0 0	0	Flash Flood
Numerous streets around the Stockton area were flooded and impassable.							
Christian County 4 SE Ozark	14	1823CST			0 0	0	Hail (0.75)
Webster County Marshfield	14	1825CST			0 0	0	Thunderstorm Wind (G52)
Trees were uprooted near Marshfield.							
Polk County Northeast Portion	14	1833CST 2000CST			0 0	0	Flash Flood
Highway D between Huron and Polk was flooded and impassable.							
Wright County Hartville	14	1850CST			0 0	0	Hail (0.75)
Benton County Countywide	14	2000CST 2100CST			0 0	0	Flash Flood
Numerous low water crossings, creeks and streams were flooded, especially along Highway 7.							
Hickory County Countywide	14	2010CST 2130CST			0 0	0	Flash Flood
Highway 54 was flooded and impassable, especially west of Wheatland.							
Benton County North Portion	20	0517CST 0800CST			0 0	0	Flash Flood
Numerous low water crossings were flooded and impassable west of Lincoln, especially along Highway C, and in the city of Lincoln.							
Greene County North Portion	21	0405CST			0 0	10K	Flash Flood
Three vehicles were partially submerged on a low water crossing near Highway AB and Farm Road 94 south of Willard. Three people were trapped and standing on the hoods of their vehicles for about one hour before local police could help them. No injuries were reported.							
Polk County 8 N Bolivar	26	1620CST			0 0	0	Hail (0.75)
Greene County 1 N Springfield Arpt	26	1645CST 1655CST	0.1	50	0 0	0	Tornado (F0)
A tornado developed one mile north of the Springfield Branson Regional Airport. It was observed by National Weather Service employees and Air Traffic Controllers at the tower. It remained just north of the airport grounds, drifted westward and dissipated 10 minutes later. No injuries or damage were reported.							
Greene County Springfield Arpt	26	1715CST			0 0	0	Thunderstorm Wind (G53) ^M
Taney County Powersite	27	1305CST			0 0	0	Thunderstorm Wind (G52)
Several trees were blown down near Table Rock Lake Dam.							
Webster County Rogersville	27	1318CST			0 0	0	Hail (1.00)
Christian County 5 N Sparta	27	1330CST			0 0	0	Hail (0.88)



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MISSOURI, Southwest

Webster County Rogersville	27	1338CST			0	0	0		Hail (0.88)
Christian County Sparta	27	1354CST			0	0	0		Hail (1.75)
Dallas County Plad	27	1400CST			0	0	0		Hail (0.75)
Nickel size hail was also reported 3 miles south of Plad.									
Christian County 3 S Ozark	27	1415CST			0	0	0		Hail (1.00)
Dallas County Long Lane	27	1430CST			0	0	0		Hail (0.75)
St. Clair County Osceola	27	1530CST			0	0	5K		Thunderstorm Wind (G52)
Large trees and power lines were blown down near Osceola. Nickel size hail was also reported.									
St. Clair County Roscoe	27	1551CST			0	0	0		Hail (0.75)
Cedar County 3 W Caplinger Mills	27	1625CST			0	0	0		Hail (0.75)
Barton County Lamar	27	1730CST			0	0	0		Hail (0.75)
Fifty-five mph winds were also reported in Lamar.									
McDonald County East Portion	27	1735CST 1930CST			0	0	0		Flash Flood
A cooperative observer in Powell reported three inches of rainfall in less than one hour. Also, numerous roads were impassable over eastern McDonald County, especially Highway U where Mikes Creek and Brush Creek converge in Powell. Highway 76 southwest of Rocky Comfort had three to four inches of water flowing over the roadway.									
Barton County Lamar	27	1840CST 1940CST			0	0	0		Flash Flood
Three to four inches of standing water was reported in Lamar City Park by a cooperative observer.									
Newton County 1 N Redings Mill	27	1955CST			0	0	0		Hail (0.88)
Jasper County Joplin	27	1955CST			0	0	0		Hail (1.00)
Barry County Eagle Rock	28	1420CST			0	0	0		Hail (0.88)
Barry County 1 S Monett	28	1445CST			0	0	0		Thunderstorm Wind (G52)
Trees were uprooted south of Monett.									
Barry County West Portion	28	1450CST 1900CST			0	0	150K		Flash Flood
Numerous low water crossings were closed and impassable across western Barry County, especially around Cassville. Parts of Highway 86 and 37 were also impassable. A woman and child had to be rescued from their home along Stoney Point Road near Cassville due to flood waters. Numerous evacuations from homes and cars were conducted around Cassville through the early evening. Rainfall totals across western Barry County averaged around 4 to 6 inches in a two to three hour period. Flash flooding damaged the Haven of the Ozarks Animal Sanctuary and left dozens of dogs swimming in pens near a rising creek. It also left the shelter's roof partial damaged. Fences for dog pens and play areas were knocked down and over 3000 pounds of dog food was									



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					Killed	Injured	Property Crops	

MISSOURI, Southwest

washed away.								
Howell County								
3 W Moody	28	1500CST			0	0	0	Thunderstorm Wind (G52)
Trees were uprooted west of Moody.								
Howell County								
4 W Pottersville	28	1530CST			0	0	0	Hail (1.00)
Sixty mph winds were also reported around Pottersville.								
Mcdonald County								
Pineville	28	1558CST			0	0	0	Hail (1.00)
Greene County								
Springfield	28	1610CST			0	0	0	Thunderstorm Wind (G52)
Trees were uprooted across southern Springfield.								
Greene County								
Walnut Grove	28	1630CST			0	0	0	Hail (1.00)
Polk County								
Half Way	28	1705CST			0	0	0	Hail (0.75)
Webster County								
Northview	28	1732CST			0	0	0	Hail (0.75)
Taney County								
North Portion	28	1742CST 2000CST			0	0	0	Flash Flood
Numerous low water crossings were flooded and impassable across northern Taney County, especially around Taneyville and Bradleyville. One street was washed out northeast of Taneyville on Highway AA.								
MOZ102								
Barry	28	1900CST 2100CST			0	0	0	Flood
This is the continuation of the flash flood event over western and central Barry County during the mid to later afternoon. Although the rainfall had ended, runoff from earlier 4 to 6 inch rainfall totals continued to produced areas of flooded low water crossings across the western and central Barry County.								
Cedar County								
North Portion	29	1830CST 1930CST			0	0	0	Flash Flood
County roads were flooded and impassable in northern Cedar County.								
Christian County								
South Portion	29	1830CST 1930CST			0	0	0	Flash Flood
Numerous roads were flooded and impassable across southern Christian County. The excessive rainfall also caused a mudslide over Highway 65.								
Shannon County								
Akers	29	1905CST			0	0	0	Hail (0.75)
Greene County								
5 SW Fair Grove	30	1333CST			0	0	0	Hail (0.75)